

SOUTH PRODUCTION NOTES

September 21, 2016

11-7 Shift Notes

BASF EMPLOYEES

298 Last Recordable

364 Last Lost time

Title V Notes:

CTO – Running well. Continue. RC#2 is going to CTO.

Trimer – running #4. Continue to monitor. make up water at 6 gpm per engineering. Shut off feeds if unable to get DP on stage 1 or 2 in range.

When 4 is done divert flow to DC and cut water flow back to 2 gal/min. Set water flow back to 4gal/min when starting back up #4 and set orp to 370, 400 if 1 and 4 can both be run.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level if Calciner 2 is exhausting to F1.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

Sly Scrubber – Started back up after cleaning. Both pumps are working. Lines were plugged. Flow rates did not come up much.

Work To Be Done in the Department:

- A Floor CRT to check building 9 sump each shift.
- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
Need to rinse off drum dumper in preparation for the repack.

#1 MED / D 1780:

Dryer spiral has a crack in the base, Still down for work.

Still some cleaning to do.

Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD:

Setting up for SSD. Start running while flushing out #4 calciner if calciner is up to temps. #4 is a higher priority run #4 only if unable to maintain DP's Feed in lot and bag order.

#2 MED line / Styrene is next:

New auger has been brought up. Need to install barrel and auger.

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. Bad Thermocouple has been replaced. Run in batch temp.

#3 MED line / D-1780 LAQ:

Line has been put together and unlocked on afternoons. Engineer would like us to be ready to run in the morning.

Changing out filters in receiver on 9-17 midnights.

Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Continue to clean. Need to get sand, should be in later this week.

#4 RC / Ni-4322 Next:

Continue. Keep an eye on the hopper- almost out of feed.

After running out 1st dip we will run 1st dip fines through the calciner to clean out. Fines drums are being repacked on afternoon shift.

Divert flow to DC while running fines thru- **see note on trimer**

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Turned feed off and diverted flow to the DC. Holding for #4 and #1 to exhaust to trimer.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

#6 RC & Dryer / D-1768:

Sly is done, unlocked scrubber and tried to fire up calciner. No luck. Electrician are working on it now.

We need to be done with material and loaded on the truck first thing in the morning for material transfer.

See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.

Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Pfauder has been rinsed out. Need to start cleaning.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Tote dumper was fixed on day shift. All material was fed through.

Sample every bag.

Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

We need to clean the drum dumper for the upcoming repack.

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Holding for #4 to get up and running.

Tower 3 / DPT 101:

Tower 3 loaded running.

Tower 6 / Zn 0313:

Tower is running. Plan is to unload on Wednesday 1st shift with IH monitoring.

North Screener / Zn 0313:

Screener has been set up for Zn 0313. Hold off on running the screening.

South Screener / cleaning for DPT 101:

Cleaning

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue running. Will be running trial material Wednesday.

Harrop Kiln / AI-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer
- 2) #6 RC/East Pfaudler
- 3) #5 RC/Trimer
- 4) #1 RC South
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)
- 11) North PK/Wyssmont
- 12) Briq/East Blender/PR2 for Cu-0537 T
- 13) Ross Mixer/#4 Tunnel Kiln